

Dolomite Bottoms in Soaking Pits, by A. Kozlovskiy.

MUSEYAN, per, Stal, Vol X, No 1, 1940.

Brutcher Tr Po 1006

Scientific - Min/Metals

\$2.00

14,997

The Utilization of Bessemer Steel for Some Sections
and Other Products, by S. Loshchilov, B.
Pestovskiy.

RUSSIAN, per, Steel, No 2, 1940, pp 17-22.

WLL M.4275

Sol - Chem

May 62

OFF 3-11-44

193, 755

Constitution Diagram of Ternary System of
Iron-Chromium-Aluminum Alloys, by I.
Kornilov, V. Mikheev and O. Konocho-Grachova,
10 pp.

RUSSIAN, per, Stal', Vol X, No 5/6, 1960,
pp 57-59. (Loan Copy Only).

BIA R-2062

Sci

71,437

Aug 58

For record of sampling data, by D. Chablain.

RESEARCH, 1961, 1962, Vol. 1, Part 1, 1960,
p. 11.

Henry Datcher Hill

part of the, the War of Vietnam
the first stage of the war, 1960-1961.

Vol. 1 - Page

May 59

87,748

Blast Furnace Rebuilding Speeded up.

RUSSIAN, Committee Report, Stal (Kharkov),
Vol X, No 7, 1940.

Brutcher Tr No 1685

~~RUSSIAN~~

Scientific - Min/Metals

\$1.00

14,905

Forsterite Brick for Use in Open Hearth Furnaces,
by P. Egorov.

RUSSIAN, Izv, Stal, Vol X, No 7, 1940, p 47.

Dept of Int,
Bur of Mines,
Electrotech Exper Sta,
Morris, Tenn

Sci - Fuels
Nov 58

76,659

Control of the Working of a Blast Furnace in Practice,
by B. Zharebin.
RUSSIAN, per Stal', No. 6, 1940, pp 7-10
CRLT. 2414

Sci -
Aug 67

339-436

~~CONFIDENTIAL~~

Open-Hearth Combustion Gases Utilized for the Drying
of Teeming Ladles, by L. Bedelyan, B. Krollov.

RUSSIAN, per, Stal, Vol X, No 9, 1940.

Brutcher Tr No 1224

Scientific - Minerals/Metals
\$1.00

14,433

Production and Properties of Lead Steels, by
A. Altman, D. Prokoshkin.

RUSSIAN, per, Stal, Vol I, No 1, 1941

Brutcher Tr 1085

USSR

Economic - Steel

Scientific - Min/Metals

4.60 12,767

✓
On Line Image of Carbon Elimination in Open-circuit
Processes of Different Capacities, A. M. Buladim,
I. G. Katsen.

RUSCHI, per, Stal (Moscow), Vol. 2, Nos 2, 3, 1961.

Revised 17: 10 1960

16, 744

Scientific - NIA/State

64.10

Cold Rolled Chromium-Manganese-Nickel Stainless Steel
of High Mechanical Strength, by A. A. Zakhov.

GERMAN, per, Stahl, Vol 1, Nos 2, 3, 1941.

Brutcher Tr No 1693

Scientific - Min/Metals

\$2.40

15,059

Influence of Small Additions upon Crystallization and Physical Properties of Some Alloys and Alloy Steels, by V. Messkin, Y. Margolin, 16 pp.

RUSSIAN, per, Stal, Vol I, No 5, 1941, pp 47-53. (loan copy only)

SLA R-1927

Sci.
Aug 58

70,961

Y
Influence of Rolling and Annealing Practice Upon
Mechanical Properties of Clad Strip, by S. Kushake-
vich, E. Bratinkova.

RUSSIAN, per, Stal, Vol I, No 6, 1941, pp 26-29.

Brutcher Tr No 1477

16,411

Scientific - Min-Metals

\$5.80

Purposes of Silicon-Manganese-Molybdenum Steel, by
H. Braun.

194
RUSSIAN, Steel, Vol. I, No 6, ~~71~~, p 71.

Brutcher Tr No 1411

16,419

Scientific - Misc/Metals

\$1.30

Impregnation of Iron and Steel With Silicon, by M. G.
Butsuk.

14. ~~Butsuk~~, per, Stal, Vol I, Nos 7, 8, 1941.

Butcher Tr No 1699

16,815

Scientific - Min/Metals

\$4.65

Effect of Steel Composition Upon Sticking of Sheet
in Rolling, by V. Magidson.

RUSSIAN, Stal, Vol 3, 1943, No 5-6, p 67

Brutcher Tech Tr No 2444

Silicon-Chromium Constructional Steel With 0.4% C,
by H. P. Braun, A. M. Goncharov.

RUSSIAN, per, ~~Stal~~, Vol III, Nos 5,6, 1943,
pp 69, 70.

Butcher Tr No 1593

16,420

Scientific - Min/Metals

\$2.80

Practical Gas Chromizing of Small Steel Parts, by
V. I. Arkharov.

RUSSIAN, per, Stal, Vol III, Nos 11, 12, 1943.

Brutcher Tr 1747

12,849

Scientific - Min/Metals

\$4.65

How to Avoid Flakiness in High Alloy Constructional
Steel, by A. A. Rastorguyev, I. G. Arzamastsev.

RUSSIAN, per, Stal, Vol III, No 9-10, 1943,
5 figures, 2 tables, 4000 words, 1943.

Brutcher Trans No 1617
\$6.00

Scientific - Minerals/Metals

14,543

Melting of Cr-Mo-Al Steel in 110-ton Basic Open-
hearth Furnace, by I. G. Arzamastsev, V. I. Palant.

RUSSIAN, per, Stal, Vol IV, No 7-8, 1944.

Brutcher Tr No 2814

Scientific - Minerals/Metals

\$2.85

~~XXX~~

14,536

Mechanical Properties of Iron-Chromium-Aluminum
Ternary Alloys, by I. I. Kornilov, V. A. Mikhnev.
IZVETIYAK, Ser, Stal, Vol VI, No 2, 1966, pp 17-184.

Brutcher Tr 3063

Scientific - Minerals/Metals
DIS/DEM

Price \$7.00

Manufacture of Coke With Small Additions of Oil
to Coal Mix, by A. A. Agroskin, S. M. Grigor'ev.

RUSSIAN, per, Stal (Moscow), Vol VI, Nos 9, 10,
1946.

Brutcher Tr 2035

Scientific - Fuels

\$6.45

12,894

A New method for Evaluating the Quality
of Blast-Furnace Coke, by K. Syskov.

RUSSIAN, per, Stal, Vol VI, 1946, pp
627-631.

CSIRO-3232

Sci

Aug 58

71, 712

Influence of Boron and Vanadium Upon Kinetics of
Isotherm. Transformation of Austenite, by S. D.
Brik, V. E. Weimark, R. I. Entin.

RUSSIAN, per, Stal, Vol VI, No 11, 12, 1946,
pp 661-666.

Brutcher Tr No 2759

Scientific - Min/Metals

16,428

Rammed Bricks and Front Walls in Open-Hearth
Furnaces, by V. N. Litvinenko

RUSSIAN, Engl, Vol VI, No 11-12, 1946, pp
697.

Brutcher Tr 2794

Scientific - Minerals/Metals

CTS/DEX

Price \$1.80

11,399

The Equilibrium of Forces in Rolling With
Lateral Spread, by I. M. Pavlov.

RUSSIAN, per, Stal', No 1, 1947, pp 39-48.

BISI 1826

Sci - Engr

May 61

148,824

Manufacture of Iron Powder Products with a Wide
Range of Properties, by Y. M. Lipkes and L. A.
Faikina, 10 pp.

RUSSIAN, per, Stal, Vol VII, No 2, 1947, pp 149-
151. (Loan Copy Only).

SIA R-2077

Sci

Aug 58

71,439

Influence of Small Additions Upon the Properties of
High Chromium Heat Resisting Steel, by V. N.
Svechnikov, N. S. Alferov.

RUSSIAN, per, Stal, Vol VII, No 4, 1947

Brutcher Tr 2096

Scientific - Min/Metals

\$6.90

12,756

Influence of Small Additions of Boron and Vanadium
Upon Crystallization of Steel, by S. D. Brik, V. E.
Meinark, R. I. Eutin.

RUSSIAN, per, Stal, Vol VII, No 4, 1947, pp ³³⁶~~335~~-340.

Butcher Tr No 2761

16,429

Scientific - Min/Metals

Surface Phenomena in Metallurgical Processes, by
G. V. Sapozhnikov.

per,
RUSSIAN, Steel, Vol VII, No 5, 1947, pp.395-399.

Brutcher Trans No: 2111

Scientific - Metallurgy, steel, processes

The Deformation Process in Cross Rolling, by
V. S. Svirnov. UNCL

RUSSIAN, per, Stal, Jun 1947, pp 511-518.

NIL 10.45.17
British Iron and
Steel Ind 1311
(L7)

Sci - Min/Wet
Jun 59

89,849

Stal

Vol 7, # 6, pp 539-44 (1947)

Dolomite Link in Metallurgy

B. V. Kukolov
D. I. Kivien

Butcher Trans. # 2356

Wetting of Coal Charge With Microadditions of
Anthracene Oil, by A. A. Agroskin, E. N.
Loskutova.

RUSSIAN, per, Stal, Vol VII, No 7, 1947,
pp 583-586.

Brutcher Tr 2314

Scientific - Fuels

12,895
\$3.35

Experiences in the Operation of Large Blast
Furnaces, by P. K. Bondarenko.

RUSSIAN, Ser, Stal, Vol VII, No 9, 1947, pp 783-791.

Brutcher Tr No 2481

Scientific - Min/Metals

\$9.80

15,850

The Gas-Fired Cupola, by A. A. Belyanskiy.

USSIAN, per, Stal, Vol VII, No 10, 1947,
p 944, 945.

Brutcher Tr No 2292

Scientific - Min/Metals

\$1.95

14,971

From: Harvesting Chromium-Nickel and Cobalt-Oil from
Mineral Steels, by H. P. Brown.

RUSSIAN, FOR, SOVIET, Vol VIII, No 2, 1960, pp 60-63.

Referred to be 2194

16, 423

Continued - 11/1/1961

67.70

V Manufacture of Slag Blocks at the Gomsovaya Works, by
G. K. Postilyakov, I. A. Glyzin.

RUSSIAN, per, Stal, Vol VIII, No 1, 1948, p 87.

Brutcher Tr 3740

Sci - Engineering

Aug 1956

37,402

\$1.80

Diffusion Decaridation With Coke in the Basic
Open-Hearth Furnace, by K. K. Chuprin. UNCL

RUSSIAN, per, Stal, No 2, 1948, pp 135-142.

British Iron and Steel Ind
(no number given)

Sci -min/Mat
Sep 59

98,131

NEIMARK, V. E.
ET AL

Stal, vol. 8, No.3, 17 figures, 2 tables, 3700 words;
1948.

Influence of Titanium and combined additions of boron,
vanadium and titanium upon crystallization of steel.

Brutcher, Trans. Order No. 2238, \$5.55

Tarnoskii, I. Ya.
THE CALCULATION OF MEAN REDUCTION IN PASS
ROLLING. FEB 49 [47] p. 4 refs. BISI-372. [USIR LLU]
M. 2776

Order from OCS of SLA \$1.60

61-23304

Trav. of Stal. (USSR) 1948 [v. 8] no. 3, p. 232-240

DESCRIPTORS: *Metals, Processing, Mathematical
analysis, Rolling mills, Pressure.

Instead of the approximate methods of calculating mean
reductions being used at present (method of calculating
from the width of the strip and from the "corresponding
section") the displaced-volume method, which is based
on theoretical considerations, should be adopted. An
accurate evaluation of the mean reductions is necessary
in connection with the determination of the increase in
width and of the pressure on the rolls (size of the sur-
face of contact). The paper presents solutions for the
rolling in oval and square passes. (Author)

61-23304

I. Tarnoskii, I. Ya.
II. BISI-372
III. USIR LLU M. 2776
IV. British Iron and Steel
Industry Translation
Service

121853

Office of Technical Services

(Metallurgy, TT, v. 6, no. 7)

STAL'

No. 6, $\frac{1}{2}$ p, Jun 48

"Comments on the Article 'Production of Ball Bearing Steel' by S. Z. Yudovich and V. G. Speranskiy"

M. I. Kolosov

T-181-7

1/49T18

STAL'

No 6, 8½ pp, Jun 48

"Test of Optimum Technology for Smelting Ball Bearing
Steel"

M.I. Kolosov
I. Ya. Ayzenshtok
N. V. Keys

Proj 3507
T 181-5

SR 3/23/51 U Rpt 1/49T15

Influence of Gases on the Crystallisation
of the Ingot, by I. V. Polin, 9 pp.

RUSSIAN, per, Stal, Vol VIII, 1948,
pp 55-59.

CIA/FDD/Z-204

30,878

Scientific -

Properties of Burned-in Basic Open-Hearth Bottoms,
by A. S. Derzhnev,

per,
RUSSIAN, Stal, Vol VIII, No 1, ~~1948~~ 1948, pp. 28-36

Brutcher Tr 2467

10,453
Stal - Min/Metals

USSR, DEX

Price \$3.80

Diffusion Deoxidation With Coke in the Basic
Open-Hearth Furnace, by K. K. Chuprin. UNCL

RUSSIAN, per, Stal, No 2, 1948, pp 135-142.

British Iron and Steel Ind
(no number given)

Sci -min/Met
Sep 59

Influence of Columbium and Titanium Upon Plastic
Properties of Stainless and Heat Resisting Steel
at High Temperatures, by N. S. Alferova.

RUSSIAN, 2 per, Stal, Vol VIII, No 10, pp 911-916.

Bratcher Tr 2795

Scientific - Min/Metals

12,758

Properties of Basic Burned-in Open-Hearth Bottles,
G. G. Borezhukov.

1. Stal, per, Stal, Vol VIII, No 1, 1949, pp 28-34³⁵.

Brutcher Tr No 2467.

14,653

Stal - Min/Metals

\$6.80

The Gas-Hardening of Rail Ends, by Yu. Grdina,
N. Shubina.

RUSSIAN, per, Stal', 1950, pp 40-44.

MLL M.4274

Sci - Min/Mat

Apr 62

193, 919

Preventing the Occurrence of Premature
Cavitation in the Piercing of High-Alloy
Steels, by O. A. Plyatskovsky, G. P. Ploshchikov.
UKOL

RUSSIAN, per, Stal, Apr 1952, pp 330-336.

11. 1. 1952
British Iron and
Steel Ind 1364

Sci - Min/Mat
Aug 59

93, 451

The Precise Determination of the Mean Rate of
Deformation During Rolling, by A. I. Tselikov.

RUSSIAN, per, Stal', Dec 1954.

BISI 1939

Sci - Engr

Sep 61

169,961

Ironmaking, by A. P. Popov, Yu. A. Popov.

RUSSIAN, par, Stal', Vol XIV, Nov 1954,
pp 975-983.

BISI 3245

Sci - M/M
Jul 63

235,714

(FDD 25953)

Experience in the Operation of Blast Furnaces With
Increased Gas Pressures, by I.D. Bal on, I.K. Kotov,
G.D. Muguyev, 23 pp

RUSSIAN, no per, Stal', No 1, Moscow, Jan 1955,
pp 23-33.

Doc 55 GTS

CIA/FDD/U-7637

USSR
Econ

30,508

(copyright)

Effect of Initial Structure on Development of
Temper Brittleness, by T. V. Sergiyevskaya,

RUSSIAN, per, Stal, Vol XV, No 1, 1955, pp 63-
68.

Brutcher Trans 3597
\$6.60

Sci - Minerals/Metals

29,819

On the Nature of Spottiness in a Chrome-Molybdenum-Aluminum Nitriding Steel, by V. D. Oreshkin.

RUSSIAN, per, Stal, Vol XV, No 1, 1955, pp 69-70.

Brutcher Tr
No 3598

Scientific - Min/Metals

Jan 56 CTS/DEX

\$1.90

30,303

ow to Improve the Structural Homogeneity of
ot-Rolled (Strip) Steel, by V. A. Shaurin et al

USSIAN, per, Stal, Vol 15, No 1, 1955
p 86-88

Brutcher No 3599
\$3.80

cientific - Min/Metals
eb 56 CTS/dex

31, 232.

Contamination of Scrap Caused by Bright Light
in Medium C-Stack, by S. A. Telesov.

RUSSIAN, per, Sib., No 2, 1955, pp 130-132.

Broken Hill Prop Co Ltd
(CNS/T.689 Draft)

cat - Min/ct
am 60

201,525

Effect of Size Distribution of Coal Charge on Coke Quality, by I. N. Lazovskii, A. S. Tsynovnikov,

RUSSIAN, per, Stal' No 3, 1955, pp 199-204.

CHL/T. 873

Sci
Dec 62

New Trends in the Planning of Sintering Plants, by
A. B. Patkovskiy, 22 pp.

RUSSIAN, mo per, Stal', No 3, Moscow, Mar 1955,
pp 208-215.

36,039
CIA/PDD U-8344

USSR
Econ

May 56/dex

Calculation of Strength of Rods of Open-Heard
Furnaces, by E. P. Khablanov. UNCL

RUSSIAN, per, Stal, No 3, 1955, pp 218-213.

British Iron and Steel Ind
(no number given)

Sol - Ingr
Sep 59

98, 230

Determination of the Basic Parameters and
Improvement in the Construction of Open-Hearth
Furnaces, by M. A. Chernenko. UNCL

RUSSIAN, per, Stal, No 3, 1955, pp 226-237.

British Iron and Steel Ind
(no number given)

Sci - Engr; Math
Sep 59

98, 130

Experimental Determination of Stresses in a Type
Kh PT-75 Cold Rolling Tube Mill, by V. I.
Sokolovskiy, V. S. Gashukov. USCL

RUSSIAN, per, Stal, Mar 1955, pp 247-251.

British Iron and Steel Ind
(no Number given)

Sci - ENG
Sep 59

98,392

The Direction Taken by the Gas Flows in the Coal
Charge in a Coke Retort When Manufacturing Coke,
by N. P. Khudokornov. USCL

RUSSIAN, per, Stal, No 4, 1955, pp 295-301.

TIL 5052

Sci - Fuels

Mar 60

111,875

Perfection of the (Basic) Open-Hearth
Steelmaking Technology Using the (Hot-Pig)
Scrap-Ore Process, by Ya. A. Shneerov, A. N.
Morozov.

RUSSIAN, per, Stal' No 4, 1955, pp 312-328.

(TOS 1342)

INFO SX-5

314,395

Sci - Mechanical, Industrial,
Civil, and Marine Engineering
Nov 66

Perfection of Basic Open-Hearth Steelmaking
Technology Using Hot Pig Scrap - Process, by
Ye. A. Bhabarov, A. N. Morozov. UNCL

RUSSIAN, per, Stal, No 4, 1955, pp 312-328.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
Sep 59

98,394

(FDD 25954)

On the Problem of Perfecting the Technology of Electro
Smelting Steel, (A Discussion of the Article by V. G.
Speranskiy (1), by S. G. Voinov, 18 pp

RUSSIAN, no per, Stal', No 4, Moscow, Apr 1955,
pp 329-333

CIA/FDD/U-7987

USSR
Econ

33,464

Apr 56

Transformer Steels Alloyed With Aluminium,
N. F. Dubrov, et al. URCL

RUSSIAN, per, Stal, No 4, 1955, pp 347-350.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
Sep 59

98072

Transformer Steel Alloyed With Aluminium, by W. A.
Zolivanowa, T. S. Konovalova.

RUSSIAN to GERMAN, per, Stal, Vol XV, 1955, pp 347-350.

VDeh

Verein Deutsch Eisenhuettenleute
Duesseldorf
Breite Strasse 27, Germany

Dec 59

(FID 25955)

Experience in the Organization of Cost Accounting
the Open Hearth Shop, by V. S. Kusipel', 9 pp.

RUSSIAN, no per, Stal', No 4, Moscow, Apr 1955,
pp 356-358. 15

CIA/FID/U-7948

33,462

USSR
Econ

Apr 56

The Question of Improving the Structure
of High-Speed Steel Obtained as an Ingot,
by S. I. Malinina.

RUSSIAN, *Met. Steel*, Vol XV, No 4, 1955,
pp 368-370.

ASLIB-CR12

Sci
Aug 58

70,800

Prevention of the Welding of Tinplate During
Heat Treatment, by V. P. Kesarev,

RUSSIAN, per, Stal, 1955, pp. 371-372,

UKSM GB 66

Sci-~~Technical~~

Mar 58

Engineering

61,597

Continuous Improvement of the Quality of Hot
Rolled Tinplate, by G. I. Bel'chenko UNCL
I. M. Shapoval.

RUSSIAN, per, Stal, 1955, pp 374-375.

British Iron and Steel Ind
(no number given)

Sci - Min/Mat
Sep 59

98,165

Report on Automatic Control Devices Fitted to
Open-Hearth furnaces at the Novo Tagil Metallurgical
Plant, by I. N. Mikhailov. UNCL

RUSSIAN, per, Stal, No 7, 1955, pp 417-425.

British Iron and Steel Ind (no number given)

Sol - Engg
Sep 59

93,291

On the Width of Coke-Oven Chambers by B. I.
Kustov.

RUSSIAN, per, Stal. Vol XV, No 5 1955 pp 391-396.

Brutcher Tr 3844
\$9.75

Sci - Engr
Mar 58

60,379

Stefanovich, M. A.
INFLUENCE OF PRESSURE ON GAS FLOW IN
BLAST FURNACES. [1963] 29p. 10 refs.
Order from OTS or SLA \$2.60 63-16874

Trans. of Stal' (USSR) 1955, v. 15, p. 398-407.

DESCRIPTORS: *Blast furnaces, *Gas flow, Pressure.

Pressure drop in a blast furnace is inversely proportional to the gas pressure, assuming a constant distribution and composition of the charge column. An increased top pressure decreased in a blast furnace the angles of repose in a coke charge, the size of the burden at the periphery, and chimney formation, while it increases the amount of fine fractions remaining in the furnace and particularly at the periphery. Theoretically, an increased top pressure is more effective when the regional pressure is lower and when the de-
(Metallurgy, TT, v. 10, no. 9) (over)

63-16874

I. Stefanovich, M. A.

Office of Technical Services

Improving the Quality of Ball-Bearing Steel, by
Kolomoj, et al. UNCLASSIFIED

To 5,
SHEVYAK, PAV, Steel, 1955, pp 431-438.

British Iron and Steel Inc 505
1955-1956
(L5.10.0)

Sol - Mib/ash
Nov 58

76, 276

Electrolytic Polishing of Stainless-Steel Tubing,
by N. V. Booyavlenskaya, G. N. Bogrets.

RUSSIAN, per, Stal, Vol XV, No 5, 1955, pp 449-454.

HB 3669

Sci - Min/Met

Oct 60

Injection of Air Into Open-Hearth Furnace Gas
Ports, by L. S. Klimsenko, M. Ya. Medzhibenzhiy,
E. I. Koroshkin, N. I. Bova, D. Z. Savostin.
RUSSIAN, per, Stal, Vol 16, May 1956, pp 462-465.
(TMS 1341
INFO SX-11

314,371

Sci - Mechanical, Industrial,
Civil, and Marine Engineering
Nov 66

The Semi-Continuous Casting of Steel in the German
Democratic Republic, by I. P. Bardin,

RUSSIAN, no per, Stal, No 5, May 1955, pp 472-.

UKSM GB 12

May 58

63,851

Theory and Practice of Production of Self-
Fluxing Sinter for Blast Furnace Use, by D. G.
Khokhlov, V. Ya. Miller,

RUSSIAN, per, Stal, Vol XV, No 6, 1955,
pp 488-497.

Brutcher Tr
No 3676

\$9.80

Scientific - Min/Metals

May 56 CTS/DEX

34,042

Reduction of Plumb Sinter From Manganese Ore,
by A. N. Solntkin. UNCL

RUSSIAN, 737, Stal, No 6, 1955, p 497-.

British Iron and Steel Ind

(no number given)

Sci - Min/Met

Dep 59

78 400

Decarburization and Pouring of Bessemer Rail Steel,
by M. E. Kravets. U.S.C.

RUSSIAN, per, Stal, No 6, 1955, p 513.

British Iron and Steel Ind
(no number given)

Sol - Min/Mat; Chem
Sep 59

98, 232

Nonmetallic Inclusions in Ball-Bearing Steel, by
P. M. Danilow. UNCL

RUSSIAN to GERMAN, per, Stal, Vol XV, 1955, pp 522-525.

Verein Deutscher Eisenhuettenleute
Duesseldorf
Breite Strasse 27
Germany

Effect of Billet Heating Time on the Quality
of Tubes, by H. L. Olson, et al. UNCL

RUSSIAN, Ger, Stal, No 6, 1955, pp 537-540.

British Iron and Steel Ind
(no number given)

Doc - 111/111
Doc 59

98, 320

The Behaviour of Sulphure in Blast-Furnace Smelting
and Ways of Reducing the Sulphur-Content of Pig
Iron, by V. G. Voskoboinikov.

RUSSIAN, per, Stal', Jul 1955, pp 583-591.

BISI 1592

Sci - Engr

Sep 60

127,205

The Evaluation of the Distribution of the Gas
Stream From Gas Temperatures in the Gas-Off-Takes,
by A. B. Shur.

RUSSIAN, per, Stal, No 7, 1955, pp 592-597.

Broken Hill Prop Co Ltd
(CRL/T.405)

Sci - Phys

191, 703

Apr 62